



**US Army Corps
of Engineers**
Honolulu District



MAALAEA HARBOR MAALAEA BAY, ISLAND OF MAUI

Project Location. Maalaea Harbor is situated on the southwest coast of Maui, approximately 7 miles south of Wailuku, the county seat of Maui.

Authorization. This project was authorized under Section 101 of the Rivers and Harbors Act of 1968.

Local Sponsor. The local sponsor is the State of Hawaii, Department of Land and Natural Resources, Division of Boating and Ocean Recreation.

Completed Work. The existing harbor was constructed by the State of Hawaii in 1952.

Present Status. The proposed general navigation features include a 620-foot long extension of the south breakwater; a new 610-foot long, 150- to 180- foot wide, 12- to 15- foot deep entrance channel; a 1.7 acre, 12- foot deep turning basin; and a 720-foot long, 80-foot wide, 8-foot deep access channel. The improvements will realign and shield the existing entrance channel from southern swells, which enter the harbor basin causing damage to berthed vessels. The improvements will also allow the local sponsor to safely develop the interior of the harbor basin to increase the berthing capacity from the existing 93 vessels to an estimated capacity of 220 vessels.

Environmental documentation was completed and circulated in May 1998 followed by a public meeting in June 1998. Numerous concerns identified in this process have resulted in extensive interagency coordination for the development of acceptable mitigation for impacts to coral and surfing resources. A WES model study is currently being conducted to analyze impacts of the project features on surfing sites, especially the world famous Maalaea Pipeline, and navigability of the proposed alternatives. Other issues relate to mitigating impacts of the coral revetment and channel realignment on corals reefs and endangered species including the humpback whale. The mitigation plan may include placing a boulder field in the existing navigation channel (to induce growth of corals), constructing an artificial reef nearby, and transplantation of natural corals impacted by the project. The project is scheduled for construction award in Fiscal Year 2002. The current total project cost is estimated at \$12,618,000 (federal: \$10,100,000 and non-federal: \$2,518,000).